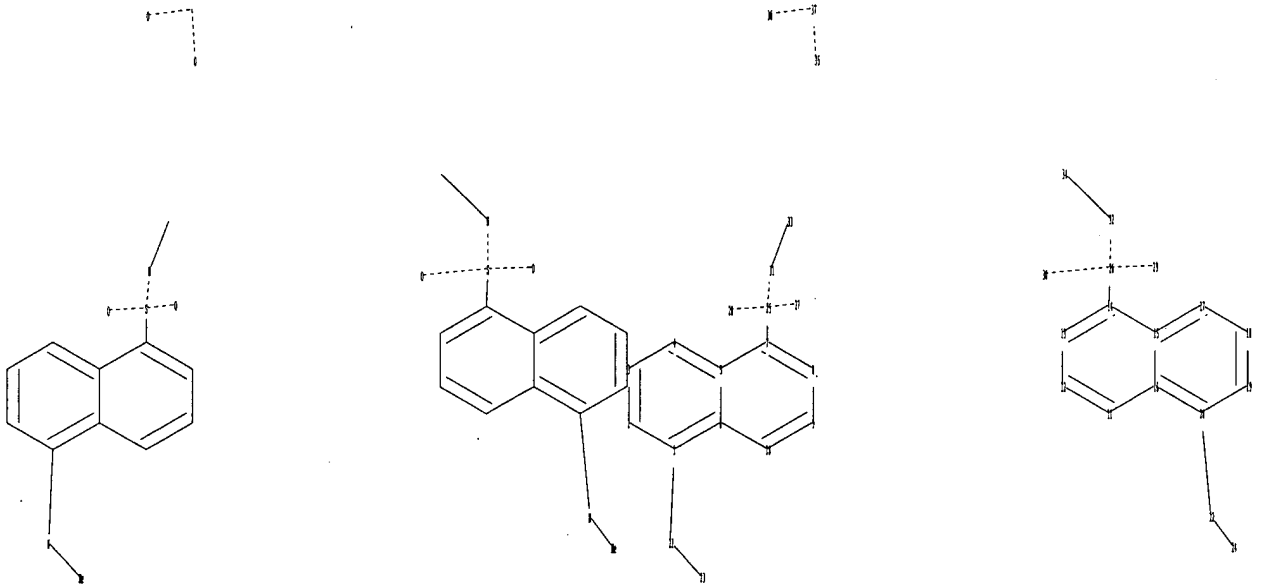
```
=> d his

     (FILE 'HOME' ENTERED AT 13:57:30 ON 22 JAN 2008)

     FILE 'REGISTRY' ENTERED AT 13:58:44 ON 22 JAN 2008
L1             SCREEN 1841 AND 2022 AND 1995 AND 2009 AND 1950
L2             STRUCTURE UPLOADED
L3             QUE L2 AND L1
L4           7 S L3
L5         170 S L3 FULL
L6         ANALYZE L5 1- LC :      15 TERMS

     FILE 'CAPLUS, USPATFULL, USPAT2' ENTERED AT 14:01:05 ON 22 JAN 2008
L7         132 S L5
L8         128 DUP REM L7 (4 DUPLICATES REMOVED)
L9          85 S L8 AND (PY<=2002)

=> d stat que
L1             SCR 1841 AND 2022 AND 1995 AND 2009 AND 1950
L2             STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY -  AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L5         170 SEA FILE=REGISTRY SSS FUL L2 AND L1
L7         132 SEA L5
L8         128 DUP REM L7 (4 DUPLICATES REMOVED)
L9          85 SEA L8 AND (PY<=2002)


=> log y
```

=> screen 1841 AND 2022 AND 1995 AND 2009 AND 1950

L1 SCREEN CREATED

=>
Uploading C:\Program Files\Stnexp\Queries\10516616.str

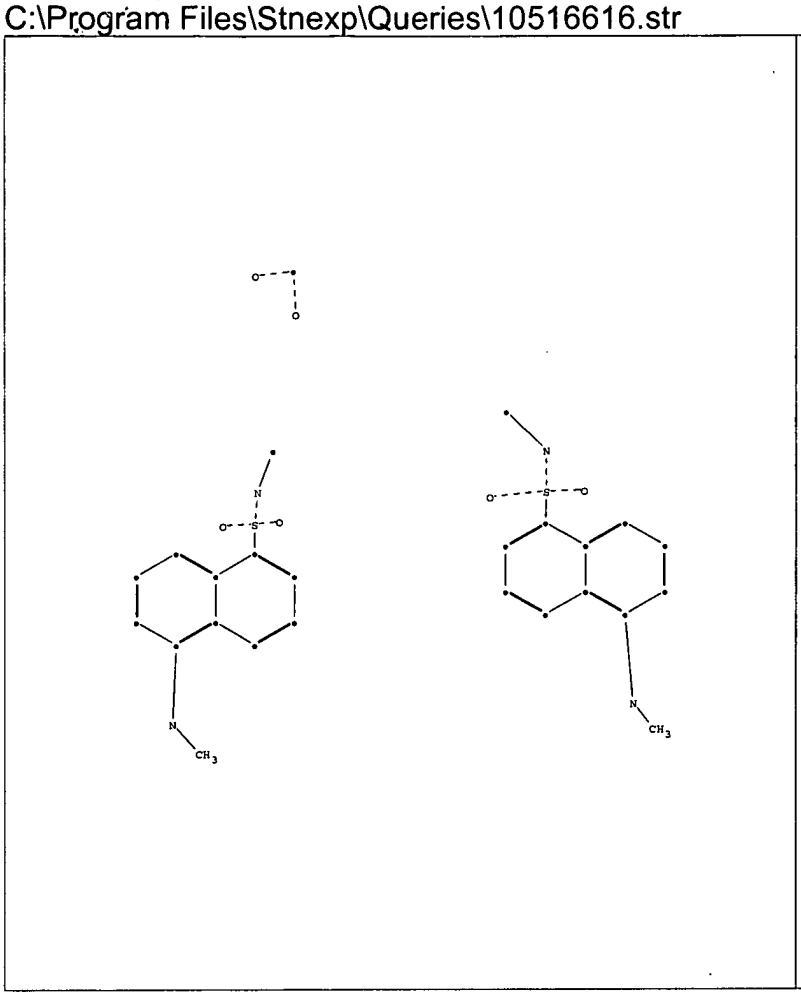


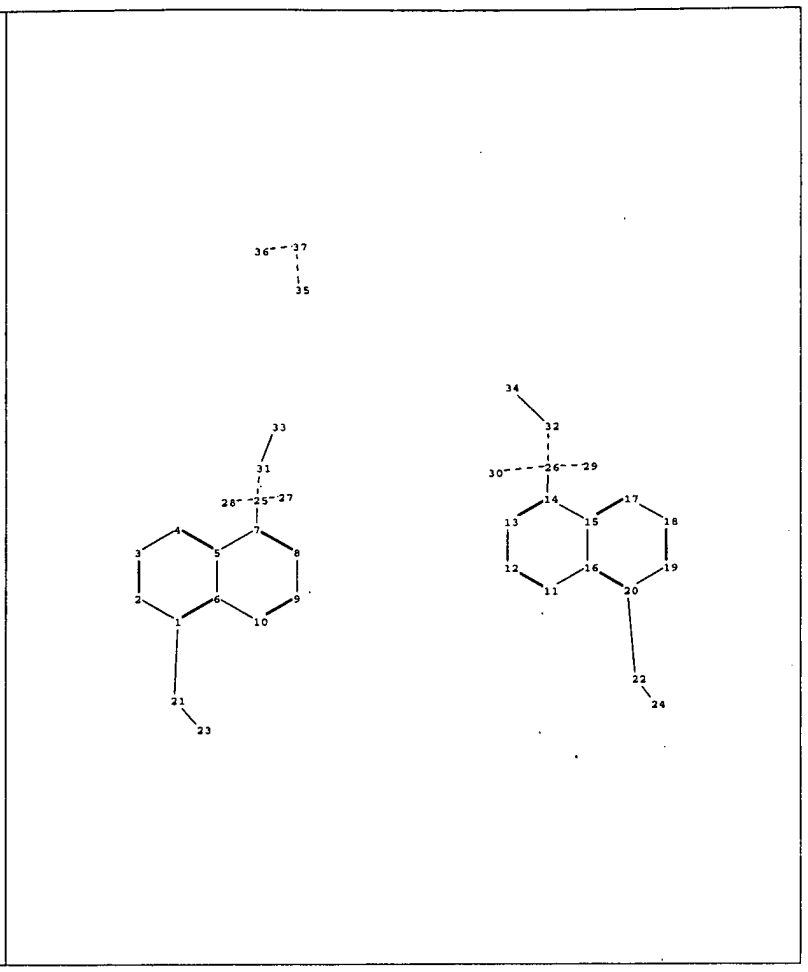
chain nodes :
21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
chain bonds :
1-21 7-25 14-26 20-22 21-23 22-24 25-27 25-28 25-31 26-29 26-30 26-32
31-33 32-34 35-37 36-37
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-12 11-16 12-13 13-14
14-15 15-16 15-17 16-20 17-18 18-19 19-20
exact/norm bonds :
1-21 7-25 14-26 20-22 25-27 25-28 25-31 26-29 26-30 26-32 31-33 32-34
35-37 36-37
exact bonds :
21-23 22-24
normalized bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-10 7-8 8-9 9-10 11-12 11-16 12-13 13-14
14-15 15-16 15-17 16-20 17-18 18-19 19-20

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:CLASS
22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS
30:CLASS 31:CLASS
32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS

C:\Program Files\Stnexp\Queries\10516616.str





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21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37
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1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20
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1-21 7-25 14-26 20-22 21-23 22-24 25-27 25-28 25-31 26-29 26-30 26-32 31-33 32-34 35-37 36-37
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Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:CLASS 22:CLASS 23:CLASS 24:CLASS 25:CLASS 26:CLASS 27:CLASS 28:CLASS 29:CLASS 30:CLASS 31:CLASS 32:CLASS 33:CLASS 34:CLASS 35:CLASS 36:CLASS 37:CLASS